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JUNE, 1899.

PETER HENDERSON & CO.,

35 & 37 Cortlandt Street, New York.

U.S. DEPARTMENT OF AGRICULTURE DIVISION OF JUL 25 1899 BOTANY LIBRARY

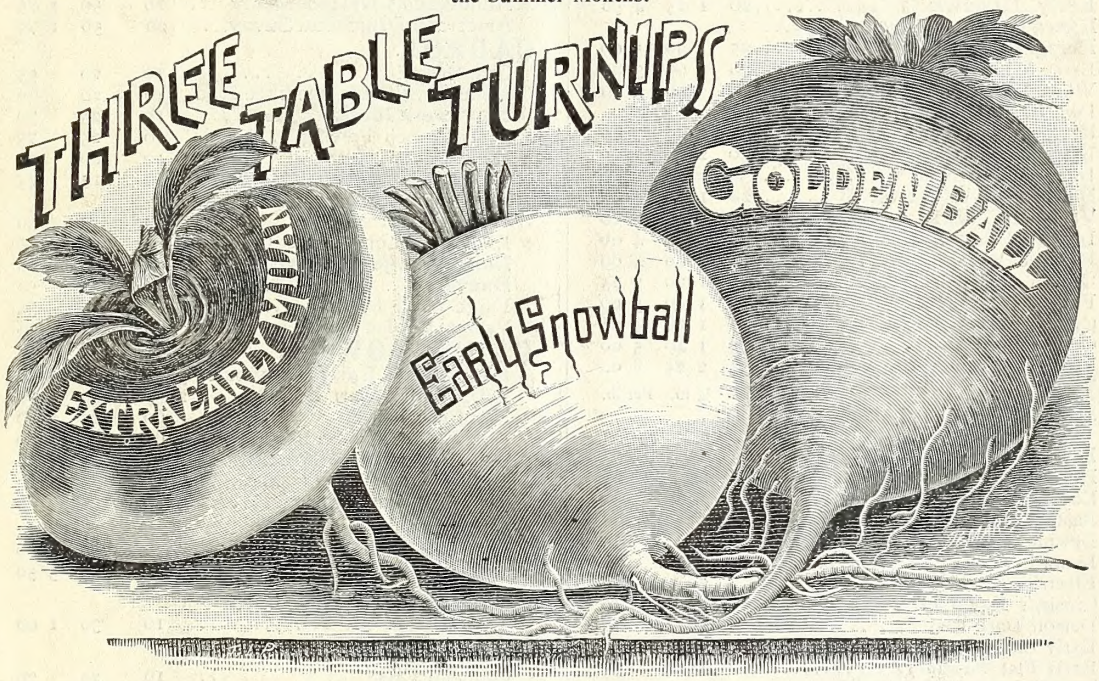
MARKET GARDENERS' OR TRUCKERS' WHOLESALE PRICE LIST OF AMERICAN GROWN

TURNIP

And other Seeds for Present and Fall Sowing. **This List Cancels all Previous Offers.**

☞We do not sell to Dealers, therefore, to obtain Peter Henderson & Co.'s Seeds, Bulbs, etc., they must be obtained from us direct.

☞**For the convenience of Local Market Gardeners our Cortlandt Street Stores will be open at 6 A. M. during the Summer Months.**



TURNIP.

	oz.	¼ lb.	lb.
Early Red Top Strap Leaf	10	15	35
Early Purple Top Milan	10	20	60
Early White Milan			
Early White Strap Leaf	10	15	35
Purple Top White Globe	10	15	35
Early White Dutch (flat)	10	15	35
Early Snowball	10	15	40
Early White Egg	10	15	35
Long White, or Cow Horn	10	15	35
Yellow Aberdeen Purple Top	10	15	35
Yellow Globe	10	15	40
Golden Ball	10	15	40
Yellow Stone	10	15	40
Pomeranian White Globe	10	15	35
Seven Top (for Turnip Greens)	10	15	40

RUTA BAGA, RUSSIAN OR SWEDISH TURNIP.

	oz.	¼ lb.	lb.
Long Island Improved	10	20	45
Improved Am. Purple Top	10	15	35
Skirving's Purple Top	10	15	30
Laing's Improved	10	15	30
Large White French	10	20	50
Sweet German	10	20	50

MILLET, BUCKWHEAT, CLOVER, ENGLISH RAPE, ETC.

Buckwheat, Japanese.....per bushel, $1 30
Millet, German or Golden,.....per bushel, 1 50
(10 bushel lots, $1.40).....
" Hungarian,.....per bushel 1 40
(10 bushel lots $1.30.).....
" Japanese, 10c. per lb ; 10 lb. lots 8c. per lb.; 100 lb. lots, 7c. per lb.
Clover, Crimson or Scarlet, 10c. lb., per 100 lbs., $8.00
Rape Dwarf Essex ....10c. lb.; $8 00 per 100 lbs
Vetch, Sand, Hairy or Winter, (Vicia Villosa.) 10c. lb.; $3.75 bushel of 60 lbs.; $6.00 100 lbs.
Cow Peas, $1.80 per bushel ; 10 bushel lots, $1.70 per bushel.
Russian Sunflower.....10c. lb.; $6.00 100 lbs.

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GENERAL LIST OF VEGETABLE SEEDS.

We do not sell to Dealers, therefore, to obtain Peter Henderson & Co's Seeds, Bulbs, etc., they must be ordered from us direct.

THIS LIST CANCELS ALL PREVIOUS OFFERS.

Half a pound will be supplied at pound rates; half a peck at peck rates; half a bushel at bushel rates. When packets are wanted and they are not here priced, we will furnish at Retail Catalogue prices less 25%.

BEANS DWARF OR BUSH.

	qt.	peck.	bush.
Henderson's Earliest Red Valentine (sealed stock)			
Early Red Valentine			
Long Yellow Six Weeks	20	$1 25	$4 25
Early China	20	1 20	4 00
Early Mohawk	20	1 25	4 50
Extra Early Refugee			
Refugee, or Thousand to one	25	1 30	5 00
Large White Kidney	20	90	3 25
White Marrow	20	90	3 00
Dwarf Horticultural			
Henderson's Bush Lima	30	2 00	7 00
Burpee's Bush Lima	30	2 00	7 00
Dreer's Bush Lima	35	2 25	8 00
Black Wax or Butter	20	1 20	4 00
Valentine Wax	35	1 75	6 00
Improved Golden Wax	25	1 20	4 00
Refugee Wax	20	1 20	4 00
Golden Wax	20	1 00	3 75
Flageolet Wax	25	1 40	5 00
Cylinder Black Wax	25	1 20	4 25
Golden Eyed Wax	25	1 40	5 00
Yosemite Mammoth Wax	35	2 25	8 00

BEET.

	¼ lb.	Per lb.
Egyptian Turnip (10 lb. lots, 30c. per lb.	15	$0 35
Eclipse (10 lb. lots, 30c. per lb.	15	35
Henderson's Half Long	20	50
Edmand's Blood Turnip	15	30
Bastian's Blood Turnip	15	30
Dewing's Improved Blood Turnip	15	35
Lentz	15	30
Electric	20	50
Crosby's Egyptian	15	40
Detroit Dark Red	15	40
Early Blood Turnip	15	30
Early Flat Bassano	15	35
Long Smooth Blood Red	15	35
Swiss Chard, Silver or Sea Kale Beet	15	35

MANGEL WURZEL and SUGAR BEET.

Henderson's Giant Intermediate	10		30
Henderson's Colossal Long Red	10		28
Henderson's Champion Yellow Globe	10		25
Golden Tankard	15		30
Viimorin's Improved White Sugar Beet	10		20
Lane's Imperial Sugar Beet	10		15

CABBAGE.

	oz.	¼ lb.	lb.
The Charleston or Large Wakefield	30	80	$2 50
Henderson's Succession	30	80	2 50
Henderson's Early Spring	50	1 50	5 00
Henderson's Selected Early Jersey Wakefield	25	70	2 00
Henderson's Early Summer	25	70	2 00
Early Winningstadt	20	45	1 25
Large Early York	20	50	1 75
Fottler's Improved Brunswick	20	50	1 50
Henderson's Autumn King	30	80	2 50

CABBAGE.—Continued.

	oz.	¼ lb.	lb.
Henderson's Selected Late Flat Dutch	20	60	$1 75
Premium Flat Dutch	15	45	1 40
Mammoth Rock Red	25	75	2 50
Red Dutch	20	50	1 60
Henderson's Netted Savoy	20	50	1 75
American Drumhead Savoy	20	50	1 75

CARROT.

Chantenay	10	20	55
Henderson's Intermediate Red.	10	20	60
New York Market	10	25	70
Early French Forcing	10	25	75
Early Scarlet Horn	10	20	55
Half Long Red Stump Rooted.	10	15	45
Early Half Long Scarlet Pointed Rooted	10	20	50
Early Half Long Scarlet Carentan	10	20	55
Long Orange Improved	10	15	45
Danvers	10	20	50
Large White Belgian	10	15	35
Yellow Belgian	10	15	35

CAULIFLOWER.

Henderson's Early Snowball.	3 25	11 00	40 00
Extra Early Dwarf Erfurt	2 50	9 00	36 00
Extra Early Paris	60	2 25	8 00
Half Early Paris, or Nonpareil	60	2 25	8 00
Lenormand's Short Stemmed	60	2 25	8 00
Large Late Algiers	60	2 25	8 00
Veitch's Autumn Giant	50	1 75	6 50

CELERY.

Henderson's White Plume	30	90	3 00
Golden Self Blanching	35	1 00	3 50

COLLARDS.

True Georgia	10	30	1 00

CUCUMBER.

Cool and Crisp	10	25	70
Extra Early Green Prolific	10	15	40
Nichol's Medium Green	10	15	35
Improved Early White Spine	10	15	40
Arlington White Spine	10	15	40
Extra Long White Spine	10	15	40
Livingston's Evergreen	10	15	35
New Everbearing	10	15	45
Boston Pickling	10	15	35
Early Frame	10	15	35
Early Cluster	10	15	35
Short Green	10	15	35
Green Prolific	10	15	35
Early Russian	10	15	35
Long Green	10	15	40
Long Green Turkey	10	15	40
West India Gherkin, or Burr	10	30	80

CORN SALAD or Fetticus.

Large Leaved. 10 lbs. and upwards, 35c. Per lb.	10	15	40

CORN.

	Per Bush.
Improved Early Horse Tooth (10 bush. lots $1.15)	$1 25
Southern Horse Tooth (10 bush. lots, $1.10)	1 20
Sweet Fodder Corn	1 50

For Turnips, Ruta Baga and Farm Seeds, See Page 1.

EGG PLANT.

	oz.	¼ lb.	lb.
New York Improved Spineless.	35	$1 00	$3 25
Early Long Purple	20	60	2 00
Black Pekin	35	1 00	3 50

ENDIVE.

Green Curled Winter	15	50	1 50
French Moss Curled	15	50	1 75
Broad Leaved Batavian	15	50	1 50
White Curled	15	50	1 75

KALE or BORECOLE.

Siberian	10	15	40
Dwarf Green Curled Scotch	10	15	40
Brown German Curled	10	25	70

LETTUCE.

Golden Queen	20	60	2 00
Henderson's New York	20	50	1 50
Early Curled Simpson	15	30	90
Black Seeded Simpson	15	35	1 00
Salamander. Extra Selected Market Gardeners' Stock	20	50	1 50
Yellow Seeded Butter	15	30	1 00
Mammoth Black Seeded Butter	20	50	1 50
Market Gardeners' Private Stock	20	50	1 50
Reichner's Forcing	15	30	90
Tennis Ball, Black Seeded	15	30	1 00
Black Seeded Butter	15	30	1 00
Henderson's Big Boston	20	50	1 50
Boston Market	15	30	1 00
Large White Summer Cabbage	15	30	1 00
Hanson	15	30	1 00
All the Year Round	15	30	1 00
New Cos, or Celery Lettuce, *Trianon*	20	50	1 50
Paris White Cos	15	35	1 10

MUSHROOM SPAWN.

	Per 100 lbs.	Per lb.
English	8 00	10
French.....2 lb. box, 70c.	25 00	

ONION.

	oz.	¼ lb.	lb.
Southport Red Globe	30	85	3 00
Yellow Globe Danvers	15	40	1 40
Southport Yellow Globe	20	50	1 50
Extra Early Red	20	55	1 80
Wethersfield Large Red	15	40	1 40
Southport White Globe	25	70	2 25
White Portugal or Silver Skin	25	70	2 25
Prizetaker	20	60	1 80
Bermuda and Italian Varieties.			
Giant Rocca	15	40	1 25
Neapolitan Marzajola	20	50	1 50
Queen	20	60	2 00
Mammoth Pompeii or Red Garganus	15	50	1 50
Adriatic Barletta	20	60	2 00
White Garganus or Silver King	20	50	1 60
Large White Italian Tripoli	15	40	1 25
Large Red Italian Tripoli	15	40	1 25
BERMUDA, Onion, White	25	75	2 50
" " Red	20	70	2 25

PARSLEY.

Henderson's Emerald	10	20	60
Double Curled (10 lb. lots and upward, 45c. per lb.)	10	20	50
Champion Moss Curled	10	20	60
Plain	10	15	40

PEAS.

	qt.	peck.	bush.
Henderson's First of All, (Sealed stock) (10 bush. lots and upwards $2.60 per bush	20	1 00	$2 75
Alaska	20	80	2 50
Improved Daniel O'Rourke	15	80	2 50
Philadelphia Extra Early	15	75	2 25
Tom Thumb	20	1 25	4 00
Fillbasket	20	1 00	3 50
White Marrowfat	15	60	1 70
Blackeyed Marrowfat	15	60	1 70

RADISH.

	oz.	¾ lb.	lb.
White Tipped Scarlet Turnip (10 lb lots and upwards, 30c. per lb.	10	15	35
Red Forcing Turnip	10	20	55
Early Round Dark Red (10 lb. lots and upward 35c. per lb)	10	15	40
Scarlet Globe	10	20	60
Beckert's Chartier	10	15	35
Early Scarlet Turnip, French Seed, (10 lb. lots and upward, 30c. per lb.)	10	15	35
Rapid Forcing	10	25	60
Long Scarlet Short Top	10	15	35
Long Brightest Scarlet	10	15	45
Wood's Early Frame	10	15	40
French Breakfast	10	15	40
Early White Turnip	10	15	40
White Summer Turnip	10	15	40
Yellow Summer Turnip	10	15	35
Giant White Stuttgart	10	15	40
White Strasburg	10	15	40
Long White Vienna, or Lady Finger	10	15	35
Olive Shaped Scarlet	10	15	40
Rose China Winter	10	20	50
Long Black Spanish	10	15	40
Round Black Spanish	10	15	40

SPINACH.

	Per lb.	10 lbs.
Henderson's Norfolk Savoy Leaved ($15 00 per 100 lbs.)	18	1 60
Round Leaf	15	1 20
Long Standing	15	1 20
Long Standing Prickly Seeded	20	1 80
Large Round Leaf Viroflay	18	1 50
Thick Leaved ($15.00 per 100 lbs).	18	1 60
Victoria. ($15.00 per 100 lbs.)	18	1 60

SQUASH.

	oz.	¼ lb.	lb.
Long Island White Bush	10	20	60
Henderson's Delicata	10	20	50
Henderson's Golden Custard	10	20	50
Early Prolific Marrow	10	15	40
Mammoth Summer Crook Neck	10	15	45
White Bush Scalloped	10	15	35
Yellow Bush Scalloped	10	15	35
Bush Summer Crook Neck	10	15	40
Boston Marrow	10	15	35
Hubbard	10	15	40
Marblehead	10	15	40
Essex Hybrid	10	15	40
Mammoth Chili	10	25	75
Vegetable Marrow			

TOMATO.

Freedom	50	1 50	
Ponderosa	50	1 50	
Crimson Cushion	50	1 50	
Table Queen	20	60	2 00
New Early Ruby	20	60	2 00
The Mikado	20	60	2 00
Dwarf Champion	20	60	2 00
Livingston's Favorite	20	45	1 40
Perfection	20	45	1 40
Acme	20	45	1 50
Livingston's Beauty	20	50	1 50

For Turnip, Ruta Baga and Farm Seeds, See Page 1.

Henderson's "Pot Grown" STRAWBERRY PLANTS.

(Supplied on and after July 25th.)

Set out before September 15th,

WILL YIELD A FULL CROP

—OF—

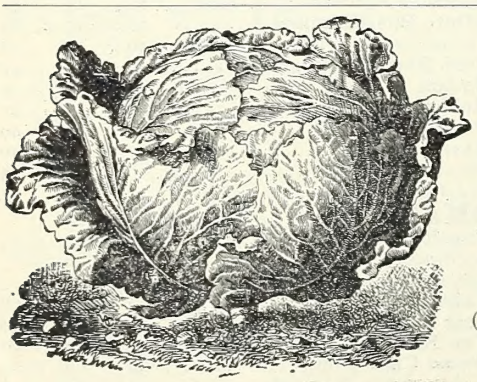
Luscious Strawberries

NEXT SPRING.

We grow our strawberry plants in pots, they are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, and they can be shipped safely to distant parts of the United States and Canada, and be transplanted at any season, and it scarcely checks their growth; consequently, if planted before the 15th of September, they will grow into large plants and *bear a full crop of berries next Spring*, being a clear gain of a year over "ground layers," which is certainly worth more than the slight difference in first cost.

25 of one variety supplied at 100 rates; 250 at 1,000 rate; no charge for packing nor delivery to express office in New York. If small quantities are wanted by mail, postage must be added to the prices, at the rate of 50c. per 100 plants.

	Doz.	100	1,000
Belle or Lady Finger, Mid-season to late. Bi-sexual	50	3 00	25 00
Beder Wood. Early. Bi-sexual	40	3 00	25 00
Brunette.—Mid-season. Bi-sexual	50	3 50	26 00
Buback. (No. 5,) Mid-season. Pistillate	40	2 75	25 00
Brandywine.—Mid-season to late Bi-sexual	50	3 50	30 00
Clyde.—Early. Bi sexual	60	4 00	36 00
Enormous.—Late. Pistillate	50	3 50	30 00
Family Favorite. — Mid-season. Bi-sexual	60	4 00	36 00
Gandy's Prize (The Gandy) Bi-sexual	40	3 00	25 00
Glen Mary.—Mid-season Bi-sexual.	50	3 50	30 00
Haverland.—Farly-pistillate	40	3 00	25 00
Hilton Gem.—Early to late Bi-sexual	40	3 00	26 00
Jewell.—Mid-season. Pistillate	40	3 00	26 00
Jersey Market.—Mid-season. Pistillate	50	3 50	30 00
Jessie.—Early to mid-season. Bi sexual	40	3 00	25 00
Lovett.—Early to mid-season. Bi-sexual	40	3 00	25 00
Louis Gauthier. — White French Everbearing	2 00	14 00	
Mary.—Mid-season to late. Pistillate	50	3 50	30 00
Margaret.—Midseason to late. Bi-sexual	50	3 50	30 00
Marshal.—Mid-season. Bi-sexual	40	3 00	28 00
Pres. McKinley.—Mid-season. Bi-sexual	50	3 50	30 00
Michel's Early.—Extra Early. Bi-sexual	40	2 75	25 00
Michigan.—Extra Late. Bi-sexual	50	3 50	30 00
Nick Oehmer. —Mid-season. Bi-sexual	60	4 00	35 00
Parry.—Mid-season. Bi-sexual	40	2 75	25 00
Princeton Chief.—Mid-season to late. Bi-sexual	40	3 00	28 00
Repeater.—Bears two crops a year	75	5 00	45 00
Saunders.—Mid-season. Bi-sexual	40	3 00	28 00
Sharpless.—Mid-season. Bi-sexual	40	2 75	25 00
St. Joseph.—French Everbearing	2 00	12 00	
Shuster's Gem.—Early to mid-season. Pistillate	40	3 00	26 00
Timbrell —Late Pistillate	40	3 00	28 00
Wm. Belt.—Mid-season. Bi-sexual	60	4 00	35 00
The Ridgeway.—Mid-season. Bi-sexual	60	4 00	35 00



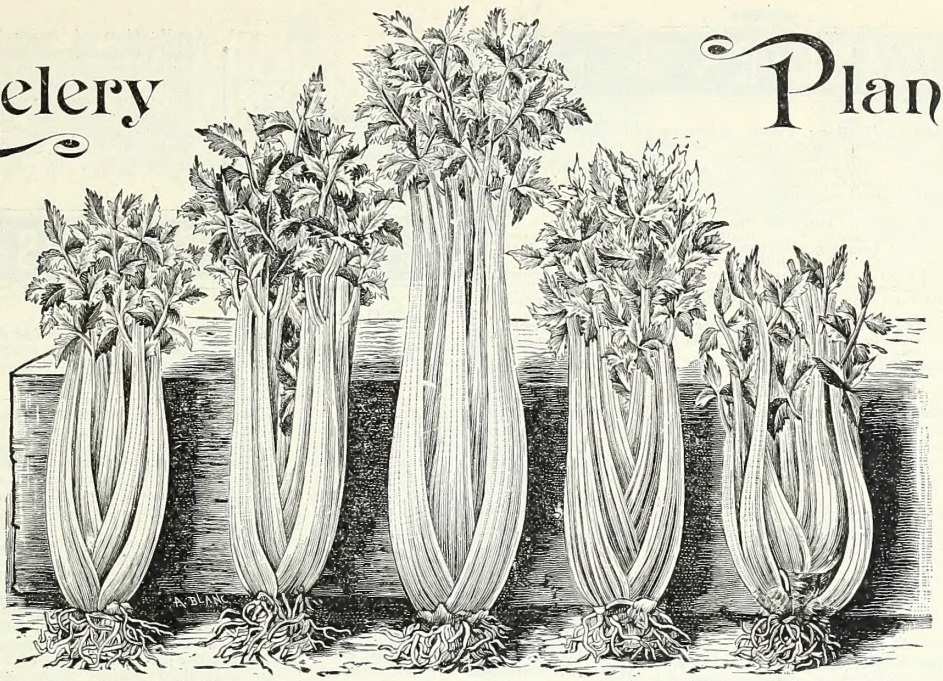
Vegetable Plants FOR Summer Planting.

(Supplied between June 15th and August 25th)

	Per 100.	1,000
Celeriac.—Large Smooth Prague	30	$2 50
Brussels Sprouts.—Dwarf Improved	30	2 50
Kohl Rabi.—Early White Vienna	30	2 50
Kale or Borecole.		
Green Curled Scotch	30	$2 50
Brown German Curled or Purple	30	2 50

If Celery, Cabbage, Cauliflower or other Vegetable Plants are wanted in small quantities by mail, 15c. per 100 must be added for postage.

Celery Plants.



WHITE PLUME. GIANT PASCAL. GIANT WHITE SOLID. GOLDEN SELF-BLANCHING. BOSTON MARKET.

CELERY PLANTS.

(Supplied between June 15th and August 25th.)

We are unquestionably the largest raisers of celery plants in the world, and our methods of culture are such that we invariably have the plants in the finest possible condition.

We draw special attention to our Transplanted Celery Plants The result of transplanting is seen in the dense mass of fibrous roots that these plants possess, and on this account with ordinary care they are much easier to transplant and are more certain to do well.

☞**No charge for packing nor delivery to express office in New York**. The safe arrival of all vegetable plants is guaranteed if sent by express, and the time of transit does not exceed three days. Vegetable plants by mail are entirely at the purchaser's risk, and postage must be added at the rate of 15c. per 100 plants.

	Per 100.	Per 1,000.
Henderson's New "Pink Plume"	40c.	$3.50
Golden Self Blanching	25c.	2.00
Giant Pascal	25c.	2.00
Henderson's Perfected White Plume	25c.	2.00
Henderson's New Rose	25c.	2.00
Henderson's "Golden Rose"	40c.	3.50

	Per 100.	Per 1,000.
Henderson's Half Dwarf	25c.	$2.00
Henderson's Golden Dwarf	25c.	2.00
Boston Market	25c.	2.00
Giant White Solid	25c.	2.00
London Red	25c.	2.00

Transplanted Plants of any of the above (excepting Pink Plume and Golden Rose), 40c. per 100 ; $3.50 per 1,000. Pink Plume and Golden Rose, 60c. per 100 ; $5.00 per 1,000.

CELERY PLANTS IN COLLECTIONS.

Collection A.—550 plants, 50 each of the above eleven varieties $1.50
Transplanted Plants 2.50

Collection B.—1100 plants, 100 each of the above eleven varieties $2.75
Transplanted Plants 4.50

CABBAGE PLANTS.

	Per 100.	Per 1,000.
Henderson's Autumn King	25c.	$1.75
Henderson's Succession	25c.	1.75
Henderson's Early Summer	25c.	1.60
Henderson's Selected Late Flat Dutch	25c.	1.60

	Per 100.	Per 1,000
Premium Flat Dutch	25c.	$1.60
Fottler's Brunswick	25c.	1.60
Drumhead Savoy	25c.	1.60
Red (for pickling)	25c.	1.60

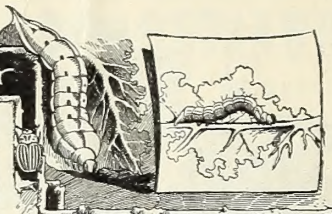
CAULIFLOWER PLANTS.

	Per 100.	Per 1,000.
Henderson's Early Snowball	60c.	$5.00

	Per 100.	Per 1,000.
Algiers (Late)	50c.	$3.50

If Celery, Cabbage, Cauliflower or other Vegetable Plants are wanted in small quantities by mail, 15c. per 100 must be added for postage.

REMEDIES for INSECTS & FUNGUS



Insects that Eat Foliage, Fruits, Flowers Etc, whether they are bugs, worms, caterpillars or slugs, etc., are best destroyed by some poisonous Insecticide, such as Paris Green Laurel Green or Hellebore. If for any reason it is not deemed safe to use a poison, the next best non-poisonous Insecticides are Persian Powder, Slug Shot, Fir Tree Oil or Soap, Kerosene Emulsion or Tobacco Extract or Tobacco Dust.

Insects that Suck the Juices of Plants, such as lice, green and black fly, red spider, scale, mealy bugs, etc., can only be destroyed by skin-irritating Insecticides, such as Kerosene Emulsion; Extract of Tobacco, Tobacco Dust, Fir Tree Oil or Soap.

Plants and Fruits affected by Fungus Disease, such as mildew, spot, dry rot, rust, etc., should be promptly treated with either Bordeaux Mixture, Copper Solution Ammoniated, Laurel Green or Sulphur.

For Tree Borers, Insects on trunks, eggs on bark, and to prevent crawling up the trunk, use either Caterpillar Lime, Whale Oil Soap or Tree Protecting Bands

For Animal Insects, use Cattle Comfort, P. D. Q. Powder or Thymo-Cresol.

Application of Insecticides and Fungicides is best done for fluid solutions with a Spray Pump, Knapsack Sprayer, Syringe or Vaporizing Bellows. In powder form they are best applied with a Powder Gun, Bellows or Duster, all of which are described on page 7.

ABOUT MAILING:

☞ Powders, Soap and Pastes (*those offered by the pound*) —non-poisonous—can be sent by mail, if 15c. per lb. is added to the prices, to pay postage. Fluids (*those offered by the quart, etc.,*) are not mailable.

Ant Destroyer. A non-poisonous powder which sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, ¼ lb. can, 20c.; 1 lb. can, 70c.

Bordeaux Mixture, Improved. Ready for use by simply adding cold water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. (*1 lb. makes 5 gallons of spray.*) Price, 1 lb., 18c.; 5 lbs., 65c.; 10 lbs., $1.10; 25 lbs., $2.25; 100 lbs. or over at 8c. lb

Caterpillar Lime, Imported German. For the prevention of crawling insects from going up or down the trunks of trees; prevents the laying of eggs on the bark, and the hatching of those already laid; prevents borers, scale, etc, and keeps all animals from gnawing the trees; it remains sticky and efficacious from 3 to 5 months, and is easily and cheaply applied. (*Little booklet, giving full information, mailed on application.*) Price, 5 lb. can, 90c.; 10 lb. can, $1.55; 25 lb. keg, $3 40.

"Cattle Comfort." protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Prices, 1 quart, 40c.; 1 gallon, $1.00; 5 gallons, $4.75.

Copper Solution, Ammoniated. A Fungicide, the same as Bordeaux Mixture, the essential ingredient, "*Carbonate of Copper*," being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Prices, 1 quart, 45c.; 1 gallon, $1.35; 5 gallons $5.50.

Fir Tree Oil. A popular Insecticide for green-house and house plants; it frees plants of nearly all insects to which they are subject and for the following it has no superior: Mealy bug, scale, red spider, aphis (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½ pint is sufficient for 10 gallons of water. Price, ½ pint tin, 35c.; pint, 65c.; quart, $1.25; ½ gal., $2.25; 1 gal., $4.00.

Fir Tree Oil Soap. A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. An ounce makes 1 gallon. Price, ½ lb. tins, 20c.; 2 lbs., 70c; 5 lbs., $1.65; 10 lbs., $3.00; 20 lbs., $5.50.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved 1 oz. in 3 gallons water. Price, 18c. per lb.

Kerosene Emulsion. A paste, ready for use by simply adding water, 1 lb. to 10 gallons. For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all **sucking** insects, either on plants or animals. Price, 1 lb., 18c.; 5 lbs., 65c.; 25 lbs., $2.25.

Laurel Green. A combined Insecticide, and Fungicide. Contains about 6 per cent Arsenic and 10 per cent. Copper. It does the work both of Paris Green and Bordeaux Mixture combined, and saves the labor of applying both separately. It is neutral, and is in a fine powdery condition for dissolving in water or blowing on dry. (Full directions on each package.) It is a deadly poison to the worms and insects that eat it, having all the qualities for that purpose that Paris Green contains. Its Copper Salts act as a preventive against the spread of fungi and the mildews that destroy so much fruit and ruin so many crops. The cost of Laurel Green is about half that of Paris Green, and the labor is half, as one spraying serves two purposes. It kills bugs and prevents the rot. Price, 1 lb. packages, 12c. $1.10 doz.; 50 lb. keg, $3 75; 300 lb. bbl., $17.00.

Paris Green. A poisonous, insoluble powder, indispensable on the farm or garden, for preventing the ravages of potato bugs, codling moth, worms caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb in 200 to 300 gallons water. Price, 22c. per lb.

Persian Powder or Buhack. Henderson's Superior Grade. (*Cheap adulterated grades are worthless.*) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphis and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 8c. ¼ lb., 30c. per lb.

"P. D. Q." Powder for Dogs and Poultry. This celebrated, non-poisonous, disinfecting insect powder is considered the best by many prominent breeders and fanciers, who use it exclusively for fleas, lice and other insects on dogs, cats, chickens, cattle, etc. It kills the insects immediately, and does not injure hair, feathers or skin; in fact, is healing and a disinfectant, and "slicks up the coat." Price, 1 lb. box, 20c.; 5 lb. bag, 90c.

"Rose Leaf." Extract of Tobacco. One of the most effectual articles for the destruction of all insects and scale on plants; a pure, concentrated extract of tobacco, dilute with from 30 to 150 parts of water. *Full instructions for the various methods of applying, are given in our "Rose Leaf" pamphlet, mailed on application.* Pint can, 25c.; quart can, 50c.; gallon can, $1.25; 5 gallon can, $4.25.

Slug Shot. A non-poisonous powder and a very popular Insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, $4 75; per barrel of 235 lbs. net, $8.00; in 10 lb. packages, each 45c.; 5 lb. packages, 25c.; in tin canister, with perforated top for applying, 20c. each.

Sulphur Flowers. Price, 8c. per lb.; 10 lbs., 50c.; 25 lbs. and over, at 4½c. per. lb.

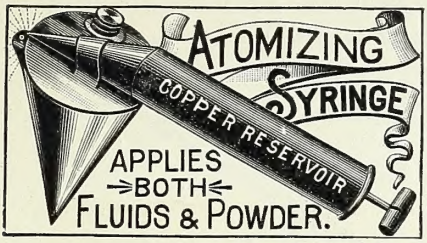
"Thymo-Cresol" English Cold Water Sheep Dip. A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animals wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. A gallon makes a hundred gallons for most uses. Prices, pint can, 40c.; quart can, 60c.; 1 gallon can, $1.60; 5 gallon can, $6.25; 10 gallon can, $11.00.

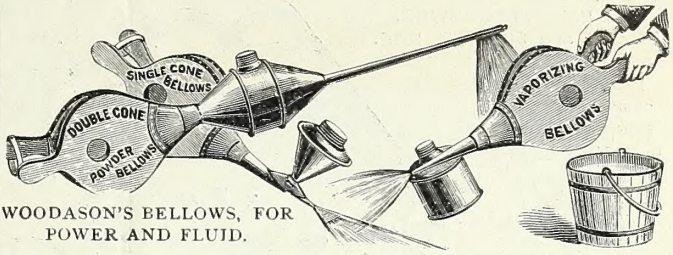
Tobacco Dust, Fine. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 8c. per lb.; 5 lbs., 25c.; 10 lbs., 45c.; $1.75 per 100 lb. bag.

Tobacco Stems. Indispensable for fumigating greenhouses and conservatories, for the destruction of green and black aphis and other insects. Price, 50 lb. bale, 75c.; 100 lbs. $1.25; per ton of 2,000 lbs., $18.00.

Tree Protecting Bands—"Pillar Catter"—is very effectual for preventing insects, caterpillars, etc., from crawling up the trunks of trees. It consists of a strip of waterproof paper 4 inches wide, with a row of cotton batting on the under side stitched to each edge. The centre of the paper is coated with a substance, which remains sticky for months. Price, 15c. per yard.

Whale Oil Soap. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 12c. per lb; 2 lbs., 20c; 5 lbs., 45c.; 25 lbs. and over, at 7c. per lb.





WOODASON'S BELLOWS, FOR POWER AND FLUID.

HENDERSON'S ATOMIZING SYRINGE.

For spraying fluids or powders. The reservoir of heavy copper is not corroded by chemicals. Just what is needed for applying insecticides and fungicides in a mist-like vapor. Holds 1 pint; length of barrel 19 ins.; diameter 1¾ ins. Each 90c.

"SUCCESS" KNAPSACK SPRAYER.

A Knapsack Sprayer and = = Bucket Sprayer Combined,

For applying fungicides and insecticides in a mist like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc., with it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. The *new improvements* enable this sprayer to be used either as a knapsack or bucket sprayer. To be used as a bucket sprayer the handle and lever are removed and the extra handle with which the outfit is provided is placed in position as shown by the dotted lines. It is *provided with a mechanical agitator*. The *Pump* may be worked with either the right or left hand. Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying. Price, complete, as shown in cut, $9.25.

THE "HENDERSON" HAND BUCKET PUMP.

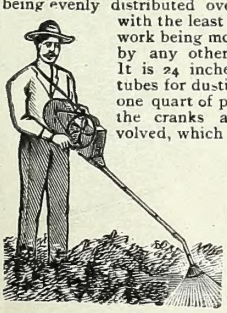
This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (*See Cut.*)

Price, $3 25, or with extra 7 feet section of hose and pole connection for tree spraying, **$4.35.**

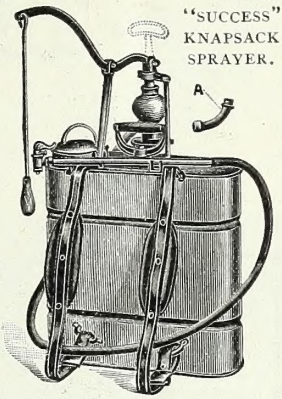
LITTLE GIANT POWDER GUN.

For applying any dry powder, such as Paris Green, London Purple, Hellebore, Insect powder, Lime, Plaster, etc., on plants, or trees, the powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the cranks a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished as desired. (*See Cut.*)

Price, complete, **$3.75.**



LITTLE GIANT POWDER GUN.



"SUCCESS" KNAPSACK SPRAYER.

GEM SPRAYING OUTFIT

HENDERSON BUCKET PUMP.

Woodason's

FLUID VAPORIZING BELLOWS

For Spraying Plants with Fluid Decoctions for Insects and Fungus.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliage plants. Very useful for roses and garden and greenhouse spraying. (*See Cut*) Price, large size, $1.75. Small size, (for house use) $1.15.

Woodason's

DOUBLE CONE POWDER BELLOWS.

For Dusting Plants with Dry Powders for Insects and Fungus.

This bellows can be held in any direction without wasting powder, as it regulates its own supply and does not clog up. The best bellows for destroying insects in conservatory, garden, orchard or field; it dusts under the leaves as well as on top. (*See Cut.*) Price, $2.50.

SINGLE CONE POWDER BELLOWS.

Price, large size, $1.65. Small size, (for conservatory and house use) 90c.

GEM FORCE AND SPRAYING PUMP.

Clamps to the chine or side of any barrel. Is intended to fill a want for a low priced pump. It has not the power or capacity of the larger and more expensive spray pumps, but where there are only a few trees bushes, vines, etc., to be treated it will answer admirably for both applying insecticides and fungicides, and by altering the nozzle it is adapted for sprinkling walks, watering flower beds, washing windows, carriages, etc.

Prices, (*without barrel or truck.*)

Gem Outfit, "A." Pump fitted with two feet of suction pipe and brass strainer; 5¾ ft. ½-inch hose and nozzle **$4.50.**

Gem Outfit, "B" is the same as "A," excepting the hose is 12½ feet long, fitted with pole connection to spray trees. **$5.50.**

Prices of Water Barrels and Trucks.

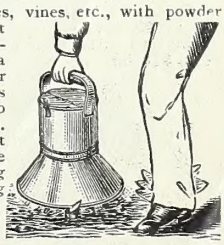
(*without pumps.*)

Truck and barrel, 1½-in. tire	$ 8 50
Truck and barrel, 2½-in. tire	9 50
Truck and barrel, 4-in tire	10 50
Hand-cart box	2 60
Leaf Rack	3 75

NORTON'S PLANT DUSTER.

For dusting potaties, vines, etc., with powder insecticides. A slight jolting movement distributed the dust in a fine cloud. A cylinder air-chamber projects above the powder so that it never clogs. The projecting dust guard prevents the powder from escaping beyond the plant being treated.

Price, 90c. each.



NORTON'S PLANT DUSTER.

The HENDERSON HAND GARDEN PLOW, FURROWER, HILLER and SCUFFLE HOE.

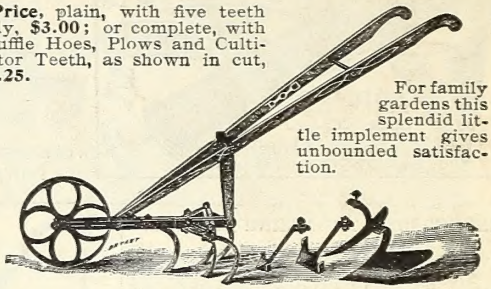
Price, complete, as shown in the cut, $2.75

This is one of the handiest garden tools ever used, very light (weighs only 20 lbs.) but strongly made and finely finished; adjustable frame. It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc. The Scuffle Hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation generally.

The "GEM OF THE GARDEN"

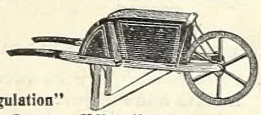
SINGLE WHEEL HOE AND CULTIVATOR.

Price, plain, with five teeth only, **$3.00**; or complete, with Scuffle Hoes, Plows and Cultivator Teeth, as shown in cut, **$4.25.**



For family gardens this splendid little implement gives unbounded satisfaction.

Made of *steel* and *malleable iron*. The set of five slender cultivating teeth, each stamped from one piece of steel, cannot be excelled for thorough work in loosening and pulverizing, especially in hard soil. The scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

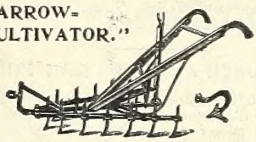


"Regulation" Garden Wheelbarrow.

A superior barrow, handsomely painted and striped; iron leg braces bolted on.

Number.	Size.	Price.
No. 2.	Boy's	$2.85
No. 4.	Medium.	3.25
No. 5.	Large.	3.75

"HARROW-CULTIVATOR."



A splendid tool for cultivating garden and field crops in rows. The numerous diamond-shaped steel teeth thoroughly pulverize and loosen the soil without throwing earth on the plants. The frame expands or contracts by operating the lever between the handles. The back hoe sweep cuts off weeds. **Price,** plain, $4.25; with wheel, $4.75; Sweep extra, 65c.

SEND FOR IT.

MAILED FREE.

HENDERSON'S NEW TOOL

AND

IMPLEMENT

AND

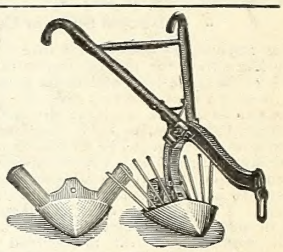
CATALOGUE.

It Describes And Shows Large Illustrations of These And Many Other

Implements, Tools and Requisites

For The

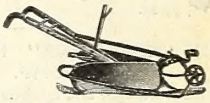
FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE, POULTRY YARD, ETC.



Steel Wing Shovel Plow & Potato Digger.

Wings can be placed at any angle, to throw more or less dirt in cultivating or furrowing. Price, $6.75, or with potato-digging attachment, $10.00.

Planet, Jr. Celery Hiller.



Indispensable for large celery growers. Has lever wheel for regulating depth; lever expander to regulate quantity of earth thrown; leaf lifter to save previous "handling." The "Single" Hiller throws rather higher and works in narrower rows, but only does one side of a row. Double row hiller, $11.00; Single, $9.00.

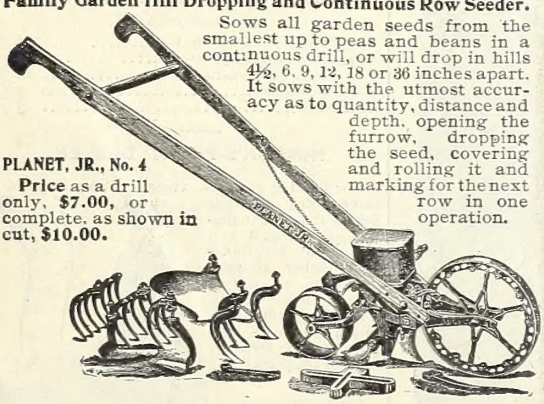
PLANET, JR., No. 4.

Family Garden Hill Dropping and Continuous Row Seeder.

Sows all garden seeds from the smallest up to peas and beans in a continuous drill, or will drop in hills 4½, 6, 9, 12, 18 or 36 inches apart. It sows with the utmost accuracy as to quantity, distance and depth, opening the furrow, dropping the seed, covering and rolling it and marking for the next row in one operation.

PLANET, JR., No. 4

Price as a drill only, **$7.00,** or complete, as shown in cut, **$10.00.**



Planet, Jr., New Double Wheel Hoe, Cultivator, Rake and Plow.

For Hand Power

The latest improved *double wheel* machine. The wheels, 11 inches in diameter, can be set 9 or 11½ inches apart for narrow rows, and 4 inches apart when used as a single-wheel hoe; the arch is 20 inches high, allowing it to straddle crops when well grown. The outfit of tools comprises the greatest variety and all of the latest designs, covering every possible need. **Prices:** No. 11, complete, as shown in cut, $8.00; No. 12, less rakes and 1 pair hoes, $6.; No. 13, with only 1 pair 6-inch hoes, $4.

Price, complete, as shown in the cut, No. 11, **$8.00.**